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500.41074X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Hironobu YAMAKAWA et al.  
Serial No.: 10/041,597  
Filed: January 10, 2002  
For: **ELECTROPHORESIS APPARATUS**  
Group: 1753  
Examiner: Alan D. Diamond

**AMENDMENT**

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**September 7, 2004**

Sir:

In response to the Office Action (Paper No. 05252004) dated on June 4, 2004, please amend the above-identified application as follows.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 12 of this paper.

**Amendments to the Drawings** begin on page 18 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 19 of this paper.

An **Appendix** including amended drawing figures is attached following page 21 of this paper.